

ABSTRACT OF THE DISCLOSURE

[1043] The present invention relates to a computer system and method of using temperature measurements in connection with a computer. In one embodiment, the method includes taking a temperature reading in connection with the computer, determining a desired operating temperature for the computer, comparing the temperature reading and the desired operating temperature to determine a temperature difference, and determining a user activity indication based on the temperature difference. In another embodiment, the system comprises a processor device having a clock input to receive a clock signal; a temperature measurement device responsive to the processor device, the temperature measurement device configured to take a temperature measurement for the processor device; and control logic responsive to the temperature measurement device. The control logic is to compare the temperature measurement to a desired operating temperature to determine a temperature difference. The clock signal applied to the clock input has a frequency that is increased when the temperature difference is positive.

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